

What is claimed is:

1. A position set structure of scanner transmission components, said structure has position set holder molded at an adequate position of the case. Besides, also molded on the holder are several position set axes and at least one hole.
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2. The position set structure of scanner transmission components as claimed in claim 1, wherein said hole serving as a position set of said motor.
3. The position set structure of scanner transmission components as claimed in claim 2, wherein there is a channel on one side under said holder; said motor has a connected flat cable from said channel under said holder to the case inside.
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4. The position set structure of scanner transmission components as claimed in claim 3, wherein there is a S guard board located at said channel; the S guard board is molded on the holder.
- 15 5. The position set structure of scanner transmission components as claimed in claim 1, wherein said transmission components include several gears mounted on position set axes and meshed with each other for transmission.
6. The position set structure of scanner transmission components as claimed in claim 1, wherein said position set axes have left and right half structure and adequate space between.
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7. The position set structure of scanner transmission components as claimed in claim 1, wherein said position set axes have mushroom head with diameter little larger than the axis diameter and set seat with much larger diameter at bottom.
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8. The position set structure of scanner transmission components as claimed in claim 1, wherein said position set structure of scanner transmission components is molded on the case.
9. A position set structure of scanner transmission components, wherein the case is molded by injection and the position set structure of scanner transmission components includes:
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a holder, molded on the case and serving as protruding platform from the bottom case to support the transmission components; and several position set axes, molded on surface of holder. The position set axes have mushroom head with diameter little larger than the axis diameter and set seat with much 5 larger diameter at bottom to position the transmission components between the mushroom head and set seat with rotation freedom.

10. The position set structure of scanner transmission components as claimed in claim 9, wherein there is an exposed concave space under said holder and there is at least one hole on holder to position motor. The motor 10 bottom is exposed to this concave space.

11. The position set structure of scanner transmission components as claimed in claim 10, wherein there is a channel on one side of said holder; said motor bottom is connected to a flat cable passing through the channel under said holder into internal case.

15. 12. The position set structure of scanner transmission components as claimed in claim 11, wherein there is a S guard board located at said channel. The S guard board is molded on the holder to clip and position the flat cable.

20. 13. The position set structure of scanner transmission components as claimed in claim 9, wherein said transmission components include several gears mounted on position set axes and meshed with each other for transmission.

14. The position set structure of scanner transmission components as claimed in claim 9, wherein said structure is inside scanner.

25. 15. The position set structure of scanner transmission components as claimed in claim 9, wherein said position set axes have left and right half structure and adequate space between.